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(54) DEVICE FOR DECLINING MMP ACTIVITY AND ITS METHOD

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a joint therapeutic device with a function of declining an MMP activity.

SOLUTION: A device for declining an MMP activity in at a joint through irradiating ultrasonic waves, which is equipped with at least one ultrasonic transducer and a means for fitting an ultrasonic outgoing unit and the ultrasonic transducer on the joint region. The ultrasonic waves have frequency 1.3-2 MHzs, repeated cycle 100-1,000 Hz, burst width 10-2000 μ s, output 100 mW/cm² (SATA): Spatial Average-Temporal Average).

LEGAL STATUS

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